Policies and Procedures Design Review

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Overview

- **Driving Requirements**

- **Software Design**

- **User Interfaces**

- **OO Design Models**
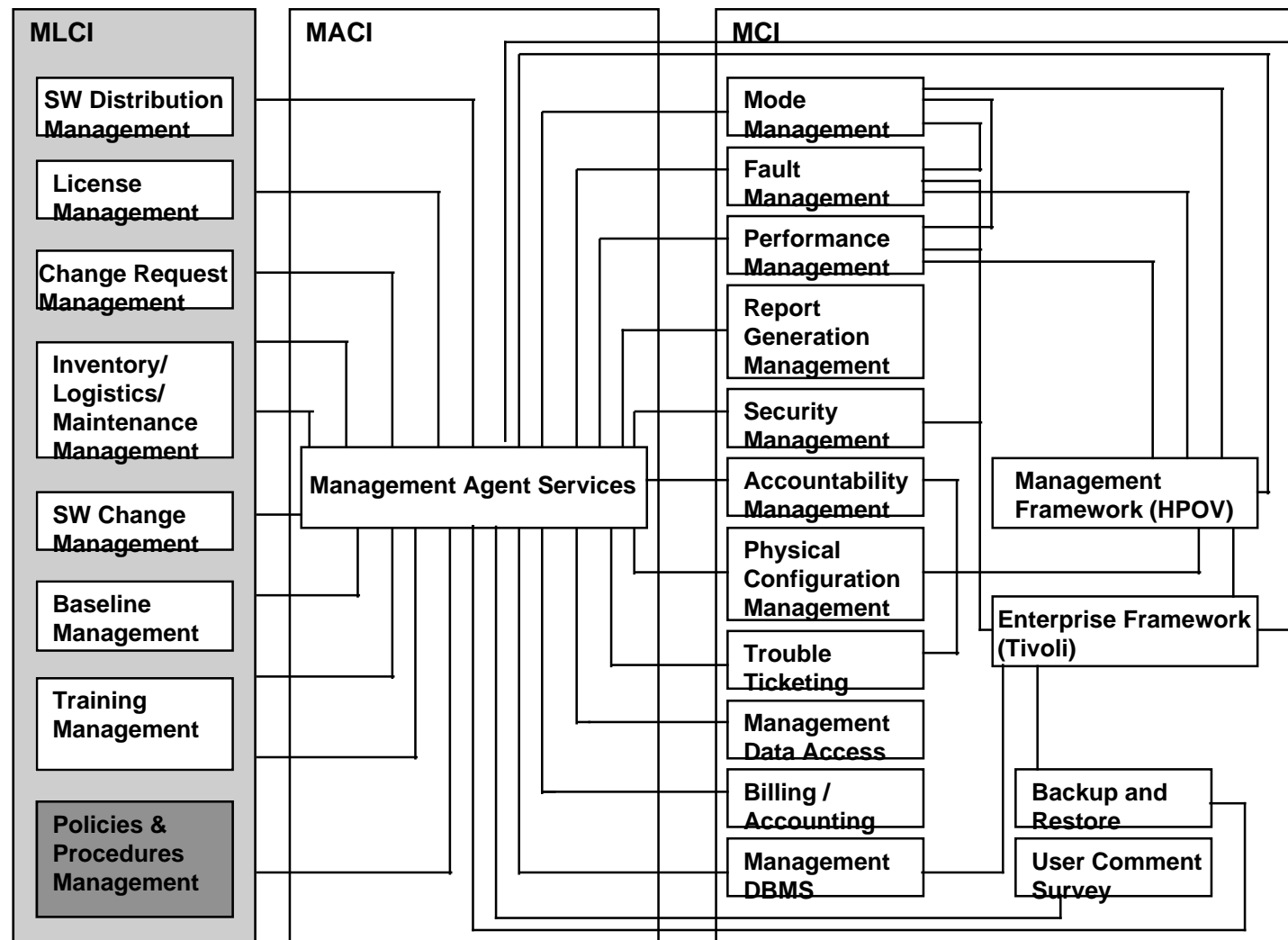
Policy and Procedures Driving Requirements

- **General Functional Description:**
  - **Provides an interface to the IDG bulletin board service.**
  - **Provides an interface to ClearCase to allow CM control of documents.**
  - **Provides an interface to DDSRV to store and maintain documents.**
  - **Provides a catalog of document version numbers stored in ClearCase and on the DDSRV.**
- **New Release B Features**

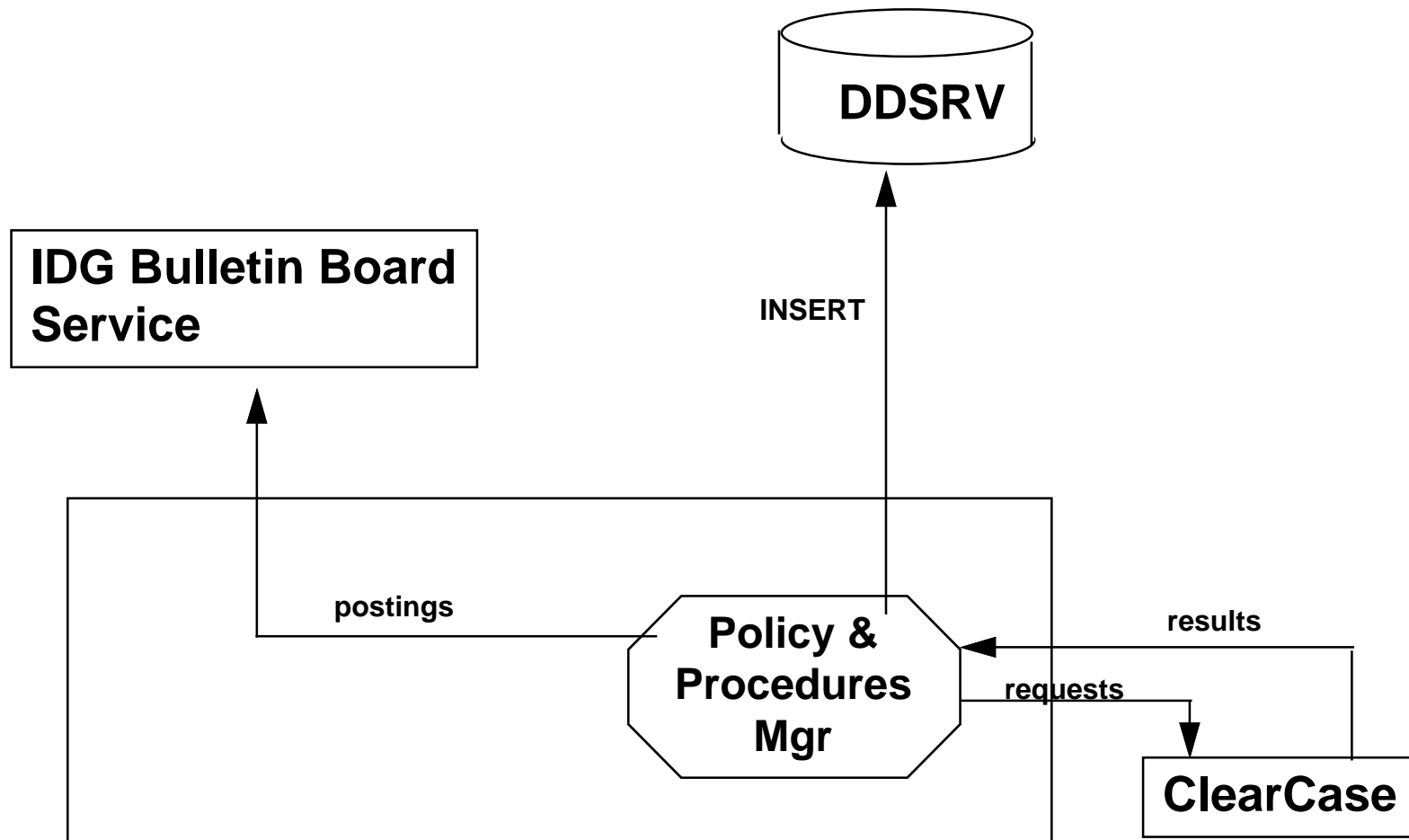 **Policies and Procedures is new to Release B**

Refer to Section 5.10 of DID 305-CD-029-002 for more information on the Policy and Procedures Manager.

MSS Software Architecture Overview

MLCI

- SW Distribution Management
- License Management
- Change Request Management
- Inventory/ Logistics/ Maintenance Management
- SW Change Management
- Baseline Management
- Training Management
- Policies & Procedures Management

MACI

- Management Agent Services

MCI

- Mode Management
- Fault Management
- Performance Management
- Report Generation Management
- Security Management
- Accountability Management
- Physical Configuration Management
- Trouble Ticketing
- Management Data Access
- Billing / Accounting
- Management DBMS
- Management Framework (HPOV)
- Enterprise Framework (Tivoli)
- Backup and Restore
- User Comment Survey

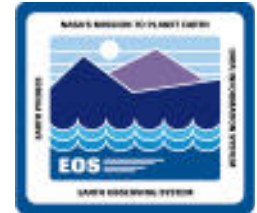# Policy and Procedures Software Architecture

User Interface

Overview

- **Authorized operators will checkout documents from ClearCase, make modifications using Office Automation tools, check them back in, insert into the Document Data Server, and post messges to the bulletin board service.**

Object Model

The following object models will be reviewed:

Model Name	Document Reference	Diagram Reference
Policy and Procedures	DID 305-CD-029-002	5.10-2

Dynamic Model

The following event traces will be reviewed:

Event Trace Name	Document Reference	Diagram Reference
Updating a Policy	DID 305-CD-029-002	5.10-3

Event Trace

Updating a Policy

Scenario:

This scenario traces the actions associated with an authorized M&O Staff member performing an update to an existing policy.

Assumptions:

The individual performing the update is authorized to modify the policy.

Preconditions:

A policy needs updating.

Postconditions:

Policy has been updated in the Document Data Server and a message is sent to the Bulletin Board indicating that a policy has been updated.